

DATE 118Z 21 FEB 61

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TOP SECRET

ROUTING	
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2	████████████████████
3	████████████████████
OPERATIONAL IMMEDIATE	
OPER IMMED	

TO : DIRECTOR

FROM : ██████████

Declassified and Released by the NRC

ACTION: OPS (1,2,3,4)

In Accordance with E. O. 12958

INFO : S/C (5)

on NOV 26 1997

JS

TOR 1158Z 21 FEB 61

TO ██████████

INFO ██████████

CTE ██████████

██████████

██████████

*Notified 20/11/02*

REF MISSION 9014A

1. STATUS OF VEHICLE IS AS FOLLOWS:

(A) GROUND CONTROL OF THE ORBITAL PROGRAMMER HAS BEEN LOST SINCE PASS 31.

(B) VEHICLE WAS ACQUIRED AT ██████████ ON PASS 36 AND 37 AND BY ██████████ ON PASS 33, HOWEVER ACQUISITION BY TRACKING BEACON ONLY (THIS BEACON IS ON ALL THE TIME). TELEMETRY INDICATING VEHICLE CONDITION WAS NOT RECEIVED. THE VEHICLE COMMAND RECEIVER WAS NOT ACTIVE AND GROUND COMMANDS COULD NOT BE RECEIVED.

(C) IT IS IMPOSSIBLE TO TELL THE EXACT STATUS OF THE ORBITAL PROGRAMMER. ONE OF THE FOLLOWING CONDITIONS PROBABLY EXIST:

(1) PROGRAMMER HAS STUCK IN ONE POSITION WITH PROGRAMMED EVENTS OCCURING CORRESPONDING TO THAT POSITION. IF THIS IS THE CASE SEPARATION WOULD NOT OCCUR SINCE THE SEPARATION SEQUENCE WOULD NEVER BE INITIATED BY ORBITAL PROGRAMMER.

(2) PROGRAMMER IS RUNNING BUT IS OUT OF PHASE. IN THIS CASE

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PROGRAMMED SEPARATION WILL OCCUR WHEN STARTED BY ORBITAL PROGRAMMER. RECOVERY SHOULD OCCUR ON PASS 62, 63 OR 64. WHERE THE EVENT WILL OCCUR ON THE PASS IS IMPOSSIBLE TO TELL. IF POWER AND CONTROL GAS ARE AVAILABLE THE RECOVERY EVENTS WOULD OCCUR NORMALLY INCLUDING PARACHUTE DEPLOYMENT.

2. ACTION BEING TAKEN IS AS FOLLOWS:

- (A) CONTINUAL MONITOR OF VEHICLE DURING ALL PASSES OVER CONTROL STATION IN HOPE THAT COMMAND WILL BE ACTIVATED. IF THIS OCCURS CONTROL CAN AGAIN BE ACHIEVED.
- (B) ALERT OF ALL AVAILABLE SPACE TRACKING DEVICES TO TRACK VEHICLE AND GIVE INFORMATION ON DATA RECEIVED FROM VEHICLE. IF SOME STATION DOES ACQUIRE IT MIGHT BE POSSIBLE TO COMPUTE AMOUNT ORBITAL PROGRAMMER IS OUT OF PHASE. THIS WILL ALLOW MORE ACCURATE COMPUTATION OF PROBABLE RECOVERY AREA.
3. REQUEST ANY HELP YOU MIGHT GIVE THRU CLASSIFIED STATION TO ASSIST IN ACHIEVING 2B, ABOVE. IF ANY STATIONS AVAILABLE PLEASE ADVISE AND SPECIFIC REQUIREMENTS CAN BE SENT.

END OF MESSAGE

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